Attorney Docket No.: 3123-345

Inventors: Don Brunnett, John Purkett, Bruce Liikanen

Express Mail Label No.: EL417659345US

Title: "DYNAMIC OFF TRACK DETECTOR"

Assistant Commissioner for Patents Box Patent Application Washington, DC 20231

Enclosed for filing with the above-identified utility patent application, please find the following:

1.	[X]	Specification	(Total Pages	of Text,	, including	Abstract an	d Claims:	43)
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- 2. [X] Drawing(s) (35 USC 113) (Total Sheets: 8) [X] FORMAL [] INFORMAL
- 3. [X] Oath or Declaration (Total Pages: 5) [X] Signed [] Unsigned
- 4. [] Microfiche Computer Program (Appendix)
- 5. [] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. [] Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
- c. [] Attorney for applicants hereby asserts pursuant to 37 CFR § 1.821(f) that the content of the paper of computer readable copies of SEQ ID No:1 through SEQ ID No: submitted herewith are identical
 - 6. [X] Assignment Papers (cover sheet & document(s)) (9 Pages)
 - 7. [] 37 CFR 3.73(b) Statement (when there is an assignee)
 - 8. [X] Power of Attorney
 - 9. [] English Translation Document (if applicable)
 - 10. [] Information Disclosure Statement (IDS/PTO-1449)
 - 11. [] Copies of IDS Citations (Number of References:)
 - 12. Preliminary Amendment
 - 13. [X] Return Postcard (MPEP 503) (should be specifically itemized)
 - 14. [] Small Entity Statement(s)
- ☐ 15.
 ☐ Certified copy of Priority Document(s)
 - 16. [X] A check in the amount of \$1,758.00 is enclosed.
 - 17. [X] Other: A check in the amount of \$40.00 is enclosed for the Recordation Fee.

FÉÉ CALCULATION:

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	(COL. 1) NO. FILED		(COL. 2*) NO. EXTRA	SMALL ENTITY			LARGE ENTITY		
				RATE	FEE		RATE	FEE	
BASIC FEE:					·	\$345.00	OR		\$690.00
TOTAL CLAIMS:	62	-	20	42	X \$9 =		OR	X \$18 =	\$756.00
INDEP. CLAIMS:	7		3	4	X \$39 =		OR	X \$78 =	\$312.00
MULTIPLE DEPENDENT CLAIMS					+ \$130 =		OR	+\$260 =	\$0.00
*IF THE DIFFERENCE IN COL. 2 IS LESS THAN ZERO, ENTER "O" IN COL. 2.					TOTAL:				\$1,758.00

OTHER INFORMATION:

- 1. [X] The Commissioner is hereby authorized to debit any underpayments or credit any overpayment to Deposit Account No. 19-1970.
- 2. [X] The Commissioner is hereby authorized to charge all required fees for extensions of time under §1.17 to Deposit Account No. 19-1970.



Foreign Priories enefits are claimed under 35 USC §119 careatent Application Serial No. filed 3. Correspondence Add 4.

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Respectfully Submitted,

SHERIDAN ROSS P.C.

Bradley M. Knepber Registration No. 44,189